

## **OPTIMAL WINDOWS FOR OBTAINING OPTICAL DATA FOR CHARACTERIZATION OF TISSUE SAMPLES**

### **Abstract**

The invention provides methods for determining a characteristic of a tissue sample, such as a state of health, using spectral data and/or images obtained within an optimal period of time following the application of a chemical agent to the tissue sample. The invention provides methods of determining such optimal windows of time. Similarly, the invention provides methods of determining other criteria for triggering the acquisition of an optical signal for classifying the state of health of a region of a tissue sample.

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